

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,844,162 B1  
DATED : January 18, 2005  
INVENTOR(S) : Bernard Rees Smith, Jane Sanders and Jadwiga Furmaniak

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10.

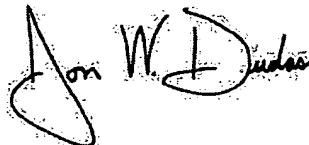
Line 31, -- TSH receptor -- should replace "TSH".  
Line 51, -- contacting -- should replace "contracting".  
Line 54, -- present -- should replace "preset".

Column 11.

Line 5, -- TSH -- should replace "THS".

Signed and Sealed this

Thirtieth Day of August, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*